

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"4496312.pn"	US-PGPUB; USPAT	ADJ	ON	2007/11/14 16:50
S2	0	"US-4496312-A.did"	US-PGPUB; USPAT	ADJ	ON	2007/11/14 16:51
S3	1	"1697820".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 16:52
S4	1	"4496312".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 16:52
S5	1	"5722825".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 17:15
S6	0	GB1181924	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/11/14 17:27
S7	12	"1181924"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/11/14 17:27
S8	7	"2162294"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/11/14 17:35
S9	0	"10508735".ap.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/11/14 17:49
S10	5	"508735".ap.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/11/14 17:49
S11	438	266/259.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:52
S12	4	S11 and heat furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:52
S13	154	S11 and furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:53
S14	16	S13 and rotary	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:53
S15	5	S11 and (rotary near3 furnace)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:55
S16	3808	rotary near3 furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:57
S17	299	(rotary near3 furnace).ti.	US-PGPUB; USPAT	ADJ	ON	2007/11/15 10:58
S18	211	heat near3 treatment near3 installation	US-PGPUB; USPAT	ADJ	ON	2007/11/15 16:59

S19	1	S18 and sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/15 16:59
S20	579	rotary near3 hearth near3 furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:00
S21	4	S20 and sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:00
S22	13	rotary and hearth and furnace and sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:04
S23	2	sluice same quenching bath same opening	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:07
S24	2629	sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:07
S25	6	sluice same heat same treatment same installation	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:08
S26	323	sluice and furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:26
S27	22	S26 and quench	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:26
S28	223	furnace and (two near3 quenching)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:27
S29	3	(rotary near3 furnace) and (two near3 quenching)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:28
S30	1	(rotary near3 furnace) and (two near3 quenching bath)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:28
S31	5	furnace and (two near3 quenching bath)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:29
S32	126	sluice same furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:32
S33	1	"5035405".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:34
S34	1	elevator sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:37
S35	1	two quench\$ and rotary hearth furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:39
S36	2	second quench\$ and rotary hearth furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:40
S37	2	second quench\$ and (heat near3 treatment near3 installation)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:42
S38	1	two quench\$ and (heat near3 treatment near3 installation)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:42
S39	383	two quench\$	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:42
S40	11	charging sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:46

S41	6	charging sluice and furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:47
S42	1	sluice with sluice door with (right angle or "90" degrees)	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:54
S43	10	sluice with sluice door	US-PGPUB; USPAT	ADJ	ON	2007/11/15 17:54
S44	2172	((432/11) or (266/249) or (432/18) or (432/128) or (432/138) or (432/137) or (432/153) or (266/251)). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/16 09:02
S45	76	S44 and heat and treatment and installation	US-PGPUB; USPAT	ADJ	ON	2007/11/16 09:03
S46	621	S44 and heat and treat\$	US-PGPUB; USPAT	ADJ	ON	2007/11/16 09:03
S47	401	S46 and furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/16 09:03
S48	5	S47 and sluice	US-PGPUB; USPAT	ADJ	ON	2007/11/16 09:03
S49	1829	heat same treatment same installation	US-PGPUB; USPAT	ADJ	ON	2007/11/16 09:45
S50	10	S49 and (quenching bath or gas quenching chamber)	US-PGPUB; USPAT	ADJ	ON	2007/11/16 09:46
S51	26	(heat same treatment same installation).ti.	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:02
S52	0	second quenching means	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:03
S53	282	second quenching	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:04
S54	0	second quenching means	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:04
S55	1	S53 same different temperature	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:04
S56	282	S53	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:04
S57	5062	(heat same treat\$).ti.	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:10
S58	1814	S57 and furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:10
S59	509	S58 and quench\$	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:11
S60	40	S59 and (quenching bath or gas quenching chamber)	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:11
S61	20	S59 and (rotary near3 furnace)	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:20

S62	4	S61 and (quenching bath or gas quenching chamber)	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:21
S63	31	(two or second or more than one or multiple or a few) quench\$ with furnace	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:30
S64	1	"5722825".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:47
S65	1	"4496312".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/16 10:47
S66	13	("3079135"   "4406618"   "4412813").PN. OR ("4496312").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 10:47
S67	549	temperature same (two or second or more than one) quench\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 10:58
S68	284	temperature with (two or second or more than one) quench\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 10:59
S69	108	S68 and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 10:59
S70	1	S68 and (rotary or annular or rotatable) near3 furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 10:59
S71	2	elevator sluice	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:39
S72	17	sluice same transport same horizontal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:42
S73	1	sluice with transport with horizontal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:43
S74	2481	(rotary or annular) furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:51
S75	1	S74 and ((door or partition) near3 individual\$ near3 (control or controlled or controllable))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:54
S76	307	((door or partition) near3 individual\$ near3 (control or controlled or controllable))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:54
S77	14	S76 and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 11:54
S78	2	"1697820".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 15:15
S79	7	"3427716"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2007/11/16 15:17

S80	5	"3640325"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2007/11/16 15:23
S81	31	"0088995"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2007/11/16 15:26
S82	7	rotary hearth same (both directions or (clockwise near3 counterclockwise))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 15:29
S83	6	rotary hearth same heating zone same area	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 15:35

11/20/2007 3:11:14 PM

C:\Documents and Settings\cchen2\My Documents\EAST\Workspaces\10508735part2.wsp